

	Type	Ref #	Hits	Search Text
1	IS&R	S1	1010	(123/193.6) .CCLS.
2	BRS	S2	748862	steel
3	BRS	S3	278	S1 and S2
4	BRS	S4	215922	cast
5	BRS	S5	155	S3 and S4
6	BRS	S6	64038	diesel or (compression adj ignition)
7	BRS	S7	97	S5 and S6
8	BRS	S8	884078	carbon
9	BRS	S9	625673	silicon
10	BRS	S10	381450	magnesium
11	BRS	S11	122864	manganese
12	BRS	S12	222509	sulfur
13	BRS	S13	317911	nickel
14	BRS	S14	168398	chromium
15	BRS	S15	491015	copper
16	BRS	S16	37564	niobium or colombium.
17	BRS	S17	396843	iron
18	BRS	S19	0	S1 and S18
19	IS&R	S20	149413	("123") .CLAS.
20	BRS	S21	6	S18 and S20
21	BRS	S18	2034	S8 and S9 and S11 and S12 and S13 and S14 and S15 and S16

	DBs	Time Stamp	Comments	Error Definition
1	US-PGPUB; USPAT; USOCR	2007/03/20 10:55		
2	US-PGPUB; USPAT	2007/03/20 10:55		
3	US-PGPUB; USPAT	2007/03/20 10:56		
4	US-PGPUB; USPAT	2007/03/20 10:56		
5	US-PGPUB; USPAT	2007/03/20 11:12		
6	US-PGPUB; USPAT	2007/03/20 11:14		
7	US-PGPUB; USPAT	2007/03/20 11:35		
8	US-PGPUB; USPAT	2007/03/20 11:35		
9	US-PGPUB; USPAT	2007/03/20 11:37		
10	US-PGPUB; USPAT	2007/03/20 11:38		
11	US-PGPUB; USPAT	2007/03/20 11:39		
12	US-PGPUB; USPAT	2007/03/20 11:39		
13	US-PGPUB; USPAT	2007/03/20 11:40		
14	US-PGPUB; USPAT	2007/03/20 11:41		
15	US-PGPUB; USPAT	2007/03/20 11:42		
16	US-PGPUB; USPAT	2007/03/20 11:43		
17	US-PGPUB; USPAT	2007/03/20 11:43		
18	US-PGPUB; USPAT	2007/03/20 11:44		
19	US-PGPUB; USPAT; USOCR	2007/03/20 11:44		
20	US-PGPUB; USPAT	2007/03/20 11:44		
21	US-PGPUB; USPAT	2007/03/20 11:51		

	Type	Ref #	Hits	Search Text
22	BRS	S23	0	S22 and S20
23	BRS	S22	240	S8 with S9 with S11 with S12 with S13 with S14 with S15 with S16
24	BRS	S24	396843	Iron
25	BRS	S25	884078	carbon
26	BRS	S26	625673	silicon
27	BRS	S27	122864	manganese
28	BRS	S28	222509	sulfur
29	BRS	S29	317911	nickel
30	BRS	S30	168398	chromium
31	BRS	S31	491015	copper
32	BRS	S32	37564	niobium or colombium
33	BRS	S33	240	S25 with S26 with S27 with S28 with S29 with S30 with S31 with S32
34	BRS	S34	238	S24 and S33
35	BRS	S35	189	S24 with S33
36	BRS	S36	183	"or less" or "up to"
37	BRS	S38	0	S35 with S36
38	BRS	S39	0	S35 and S36
39	BRS	S37	136	S36 and "23"
40	BRS	S40	183	"or less" or "up to" or "to about"
41	BRS	S41	0	S35 and S40
42	IS&R	S42	1	("20050016491").PN.

	DBs	Time Stamp	Comments	Error Definition
22	US-PGPUB; USPAT	2007/03/20 11:52		
23	US-PGPUB; USPAT	2007/03/20 13:29		
24	US-PGPUB; USPAT	2007/03/20 13:28		
25	US-PGPUB; USPAT	2007/03/20 13:29		
26	US-PGPUB; USPAT	2007/03/20 13:29		
27	US-PGPUB; USPAT	2007/03/20 13:29		
28	US-PGPUB; USPAT	2007/03/20 13:29		
29	US-PGPUB; USPAT	2007/03/20 13:29		
30	US-PGPUB; USPAT	2007/03/20 13:29		
31	US-PGPUB; USPAT	2007/03/20 13:29		
32	US-PGPUB; USPAT	2007/03/20 13:29		
33	US-PGPUB; USPAT	2007/03/20 13:29		
34	US-PGPUB; USPAT	2007/03/20 13:30		
35	US-PGPUB; USPAT	2007/03/20 13:35		
36	US-PGPUB; USPAT	2007/03/20 13:38		
37	US-PGPUB; USPAT	2007/03/20 13:36		
38	US-PGPUB; USPAT	2007/03/20 13:36		
39	US-PGPUB; USPAT	2007/03/20 13:37		
40	US-PGPUB; USPAT	2007/03/20 14:27		
41	US-PGPUB; USPAT	2007/03/20 13:46		
42	US-PGPUB; USPAT; USOCR	2007/03/20 13:54		

	Type	Ref #	Hits	Search Text
43	IS&R	S43	1	("20050205043").PN.
44	BRS	S44	185	"or less" or "up to" or "to about" or "less than" or "close to"
45	BRS	S45	0	S33 and S44
46	BRS	S46	185	("or" adj less) or (up adj to) or (to adj about) or (less adj than) or (close adj to)
47	BRS	S47	0	S33 and S46
48	IS&R	S48	1	("6901898").PN.
49	IS&R	S49	1	("4619226").PN.
50	IS&R	S50	0	("10957605").PN.
51	IS&R	S51	0	("eutectic").PN.
52	BRS	S52	24267	eutectic
53	IS&R	S53	1010	(123/193.6).CCLS.
54	BRS	S54	21	S52 and S53
55	BRS	S55	0	("2006/0191508").URPN.
56	BRS	S57	0	S56 and S53
57	BRS	S58	884078	carbon
58	BRS	S59	625673	silicon
59	BRS	S60	122864	manganese
60	BRS	S61	222509	sulfur
61	BRS	S62	317911	nickel
62	BRS	S63	168398	chromium
63	BRS	S64	491015	copper

	DBs	Time Stamp	Comments	Error Definition
43	US-PGPUB; USPAT; USOCR	2007/03/20 13:54		
44	US-PGPUB; USPAT	2007/03/20 14:30		
45	US-PGPUB; USPAT	2007/03/20 14:29		
46	US-PGPUB; USPAT	2007/03/20 14:32		
47	US-PGPUB; USPAT	2007/03/20 14:45		
48	US-PGPUB; USPAT; USOCR	2007/03/20 14:57		
49	US-PGPUB; USPAT; USOCR	2007/03/21 10:59		
50	US-PGPUB; USPAT; USOCR	2007/03/21 11:36		
51	US-PGPUB; USPAT; USOCR	2007/03/21 11:37		
52	US-PGPUB; USPAT	2007/03/21 11:37		
53	US-PGPUB; USPAT; USOCR	2007/03/21 11:37		
54	US-PGPUB; USPAT	2007/03/21 11:37		
55	USPAT	2007/03/21 11:41		
56	USPAT	2007/03/21 11:43		
57	US-PGPUB; USPAT	2007/03/21 11:43		
58	US-PGPUB; USPAT	2007/03/21 11:43		
59	US-PGPUB; USPAT	2007/03/21 11:43		
60	US-PGPUB; USPAT	2007/03/21 11:43		
61	US-PGPUB; USPAT	2007/03/21 11:43		
62	US-PGPUB; USPAT	2007/03/21 11:43		
63	US-PGPUB; USPAT	2007/03/21 11:43		

	Type	Ref #	Hits	Search Text
64	BRS	S65	37564	niobium or colombium
65	BRS	S66	240	S58 with S59 with S60 with S61 with S62 with S63 with S64 with S65
66	BRS	S67	0	S56 and S66
67	BRS	S56	111	eutectic adj carbide
68	BRS	S68	185	eutectic adj carb\$4
69	BRS	S69	0	S68 and S53
70	BRS	S71	0	eutectic near carb\$4L21 and S53
71	BRS	S72	0	S70 and S53
72	BRS	S70	279	eutectic near carb\$4
73	BRS	S73	1	(eutectic near carb\$4) same colonies
74	BRS	S74	1	(eutectic near carb\$4) same colony
75	BRS	S75	1020	carb\$4 same colony
76	BRS	S76	0	S75 and S53
77	BRS	S77	17852	carbides
78	IS&R	S78	1010	(123/193.6).CCLS.
79	BRS	S79	7	S77 and S78
80	BRS	S80	884078	carbon
81	BRS	S81	625673	silicon
82	BRS	S82	122864	manganese
83	BRS	S83	222509	sulfur
84	BRS	S84	317911	nickel

	DBs	Time Stamp	Comments	Error Definition
64	US-PGPUB; USPAT	2007/03/21 11:43		
65	US-PGPUB; USPAT	2007/03/21 11:43		
66	USPAT	2007/03/21 11:43		
67	USPAT	2007/03/21 11:50		
68	USPAT	2007/03/21 11:51		
69	USPAT	2007/03/21 11:50		
70	USPAT	2007/03/21 11:51		
71	USPAT	2007/03/21 11:51		
72	USPAT	2007/03/21 11:55		
73	USPAT	2007/03/21 11:57		
74	USPAT	2007/03/21 12:00		
75	USPAT	2007/03/21 13:32		
76	USPAT	2007/03/21 12:00		
77	USPAT	2007/03/21 13:32		
78	US-PGPUB; USPAT; USOCR	2007/03/21 13:32		
79	USPAT	2007/03/21 13:37		
80	US-PGPUB; USPAT	2007/03/21 13:37		
81	US-PGPUB; USPAT	2007/03/21 13:37		
82	US-PGPUB; USPAT	2007/03/21 13:37		
83	US-PGPUB; USPAT	2007/03/21 13:37		
84	US-PGPUB; USPAT	2007/03/21 13:37		

	Type	Ref #	Hits	Search Text
85	BRS	S85	168398	chromium
86	BRS	S86	491015	copper
87	BRS	S87	37564	niobium or colombium
88	BRS	S88	240	S80 with S81 with S82 with S83 with S84 with S85 with S86 with S87
89	BRS	S89	67	S77 and S88
90	IS&R	S90	1010	(123/193.6).CCLS.
91	BRS	S91	1020	carb\$4 same colony
92	BRS	S92	0	S91 and S90
93	BRS	S93	0	S89 and S92
94	IS&R	S94	1	("5136992").PN.
95	BRS	S95	12	("2914401" "3558370" "4160066" "4318733" "4838963" "5013524" "5023049").PN. OR ("5136992").URPN.
96	IS&R	S96	2	((("3122257") or ("10085924") or ("5230596") or ("61190150"))).PN.
97	BRS	S97	965732	strength
98	BRS	S98	15	(US-20060191508-\$ or US-20060086326-\$ or US-20060037471-\$ or US-20050172926-\$ or US-20060285989-\$ or US-20060275168-\$ or US-20060226138-\$ or US-20060169368-\$).did. or (US-3876475-\$ or US-5322042-\$ or US-6840155-\$ or US-6789460-\$ or US-6622613-\$ or US-5023049-\$ or US-5136992-\$).did.
99	BRS	S99	10	S97 and S98
100	BRS	S100	3	(yield adj strength) and (young's adj modulus) and ((thermal or expansion) adj coefficient)
101	BRS	S101	721	(yield adj strength) and ((thermal or expansion) adj coefficient)

	DBs	Time Stamp	Comments	Error Definition
85	US-PGPUB; USPAT	2007/03/21 13:37		
86	US-PGPUB; USPAT	2007/03/21 13:37		
87	US-PGPUB; USPAT	2007/03/21 13:37		
88	US-PGPUB; USPAT	2007/03/21 13:37		
89	USPAT	2007/03/21 13:37		
90	US-PGPUB; USPAT; USOCR	2007/03/21 13:38		
91	USPAT	2007/03/21 13:38		
92	USPAT	2007/03/21 13:38		
93	USPAT	2007/03/21 14:30		
94	US-PGPUB; USPAT; USOCR	2007/03/21 14:31		
95	US-PGPUB; USPAT; USOCR	2007/03/21 14:43		
96	JPO	2007/03/21 14:44		
97	US-PGPUB; USPAT	2007/03/21 15:06		
98	US-PGPUB; USPAT	2007/03/21 15:07		
99	US-PGPUB; USPAT	2007/03/21 15:11		
100	US-PGPUB; USPAT	2007/03/21 15:15		
101	US-PGPUB; USPAT	2007/03/21 15:16		

	Type	Ref #	Hits	Search Text
102	BRS	S102	1	S98 and S101
103	BRS	S103	16337	austen\$6
104	BRS	S104	6	S98 and S103
105	BRS	S105	23908	cast with steel
106	BRS	S106	5	S105 and S98
107	IS&R	S107	0	("20041005").PN.
108	IS&R	S108	0	("10957605").PN.
109	IS&R	S109	0	("11395322").PN.
110	IS&R	S110	1	("20050076975").PN.
111	BRS	S111	36542	microstructure
112	BRS	S112	6	S111 and S98
113	BRS	S113	1	"60692387"
114	IS&R	S114	0	("60692387").PN.
115	IS&R	S115	0	("9342073").PN.
116	BRS	S116	0	"Corrosion resistant metallurgical powder compositions, methods, and compacted articles"
117	BRS	S117	0	"The dual phase alloy system is denoted by an admixed martensite and ferrite microstructure."
118	IS&R	S118	0	("60692387").PN.
119	IS&R	S119	0	(60/692387).CCLS.
120	IS&R	S120	0	("60692387.AP.").PN.
121	IS&R	S121	0	("60692387.APN.").PN.

	DBs	Time Stamp	Comments	Error Definition
102	US-PGPUB; USPAT	2007/03/21 15:24		
103	US-PGPUB; USPAT	2007/03/21 15:24		
104	US-PGPUB; USPAT	2007/03/21 15:27		
105	US-PGPUB; USPAT	2007/03/21 15:28		
106	US-PGPUB; USPAT	2007/03/21 15:48		
107	US-PGPUB; USPAT; USOCR	2007/03/21 15:49		
108	US-PGPUB; USPAT; USOCR	2007/03/21 15:49		
109	US-PGPUB; USPAT; USOCR	2007/03/21 15:53		
110	US-PGPUB; USPAT; USOCR	2007/03/21 16:15		
111	US-PGPUB; USPAT	2007/03/21 16:16		
112	US-PGPUB; USPAT	2007/03/21 16:20		
113	US-PGPUB; USPAT	2007/03/21 16:20		
114	US-PGPUB; USPAT; USOCR	2007/03/21 16:22		
115	US-PGPUB; USPAT; USOCR	2007/03/21 16:23		
116	US-PGPUB; USPAT	2007/03/21 16:24		
117	US-PGPUB; USPAT	2007/03/21 16:28		
118	US-PGPUB; USPAT; USOCR	2007/03/21 16:28		
119	US-PGPUB; USPAT; USOCR	2007/03/21 16:28		
120	US-PGPUB; USPAT; USOCR	2007/03/21 16:29		
121	US-PGPUB; USPAT; USOCR	2007/03/21 16:29		

	Type	Ref #	Hits	Search Text
122	IS&R	S122	0	("692387.APN.").PN.
123	IS&R	S123	0	("692387.AP.").PN.
124	BRS	S124	7	solfide
125	BRS	S125	660817	sulf\$4
126	BRS	S126	6	S125 and S98

	DBs	Time Stamp	Comments	Error Definition
122	US-PGPUB; USPAT; USOCR	2007/03/21 16:29		
123	US-PGPUB; USPAT; USOCR	2007/03/21 17:22		
124	US-PGPUB; USPAT	2007/03/21 17:24		
125	US-PGPUB; USPAT	2007/03/21 17:24		
126	US-PGPUB; USPAT	2007/03/21 17:27		